

4627  
Berkshire County Council.

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PUBLIC  
HEALTH REPORT

FOR THE YEAR

1929.

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COMPILED BY

GERARD C. TAYLOR, O.B.E. ; M.A., M.D. CANTAB ; D.P.H.,  
County Medical Officer of Health.



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*To the Chairman and Members of the Public Health and Housing Committee  
of the County Council.*

The birth-rate of the County in 1929 was 14·57, which is 2 per 1,000 of population below the birth-rate of England and Wales during the same period and over 2 per 1,000 below the average birth-rate of the County for the preceding ten years. This birth-rate of 14·57 is lower than that of any year except 1917, when the same rate was recorded. In fact, the birth-rate in 1929 exceeded the death-rate by only 1 per 1,000 of population.

Examination of the birth- and death-rates for the past 30 years shows that the average rate of decrease of the birth-rate has been more rapid than the rate of decrease of the death-rate and this, in addition to other factors, entails an alteration in the age distribution of the population which must have a marked effect on the economic condition of the country.

The general death-rate, 13·5, is approximately the same as that of England and Wales and is 2 per 1,000 of population above the average for Berkshire during the preceding ten years. The rise in this rate is mainly due to the exceptional number of deaths from influenza, bronchitis, pneumonia and heart disease during the prolonged spell of cold weather in the early months of the year.

The rate of infantile mortality, 64·02, is below the rate for England and Wales, viz., 74, but above the County average of the preceding ten years (51·11). The rise in rate is attributable to an unusual number of deaths from bronchitis, pneumonia and whooping cough.

The number of notifications of diphtheria was slightly above the average for the preceding ten years and in the case of scarlet fever the number of notifications was considerably above the average. 16 cases of enteric fever were notified, as compared with 20 during the preceding year; both figures are above the average for recent years.

GERARD C. TAYLOR,  
*County Medical Officer of Health.*

Shire Hall,  
The Forbury,  
Reading.  
21st July, 1930,



## INDEX.

	PAGE
Acreage of County and Districts .. .. .	8
Acute Poliomyelitis .. .. .	24
Adulterated Foods and Drugs .. .. .	28
Birth-rates .. .. .	9
Cancer Mortality .. .. .	19
Case Mortality .. .. .	22
Cerebro-Spinal Fever .. .. .	23
Chicken-pox .. .. .	22
Death-rate, Cancer .. .. .	19
Do.    Epidemic .. .. .	20-21
Do.    General .. .. .	10
Do.    Infantile .. .. .	11
Do.    Phthisis .. .. .	15
Diarrhoea .. .. .	23
Diphtheria .. .. .	23
Enteric Fever .. .. .	23
Epidemic Death-rate .. .. .	20-21
Erysipelas .. .. .	24
Hospitals, Isolation .. .. .	26
Infantile Mortality .. .. .	11
Infectious Diseases .. .. .	22-25
Influenza .. .. .	23
Isolation Hospitals .. .. .	26-27
Maternity and Child Welfare .. .. .	11-13
Measles .. .. .	22
Medical Officers of Health, Names and Addresses .. .. .	6
Midwives Acts, 1902, 1918 and 1926 .. .. .	29-30
Milk and Cream Regulations, 1912 and 1917 .. .. .	28
Notification of Infectious Diseases .. .. .	27
Ophthalmia Neonatorum .. .. .	24
Orthopaedic Clinics .. .. .	13
Population of County and Districts .. .. .	8
Puerperal Fever .. .. .	24
„    Pyrexia .. .. .	24

## INDEX—continued.

	PAGE
Pulmonary Tuberculosis .. .. .	15
Sanitary Inspectors. Names and Addresses .. .. .	7
Scarlet Fever .. .. .	23
Smallpox .. .. .	22
Statistical Tables .. .. . at end of Report	
1. Chief Statistics :—Population, Area, and Various Rates for County and Districts, 1927-1929.	
2. Vital Statistics for England and Wales, 1929.	
3. Notifications of Infectious Disease, 1929.	
4. Causes of, and Ages at, Death, 1929, County.	
5. Do. do. do. Urban Districts.	
6. Do. do. do. Rural Districts.	
7. Samples Analysed during 1929.	
Tuberculous Diseases .. .. .	14-18
Typhoid Fever .. .. .	23
Unsound Food .. .. .	28
Venereal Diseases .. .. .	25

## BERKSHIRE COUNTY COUNCIL.

### PUBLIC HEALTH OFFICE.

Shire Hall, The Forbury, Reading. Tel. 1043 Reading.

### COUNTY MEDICAL OFFICER OF HEALTH.

GERARD C. TAYLOR, O.B.E.; M.A., M.D. Cantab.; D.P.H. Camb.

### TUBERCULOSIS OFFICER.

A. RICHMOND, M.C.; M.B., B.Ch. Vict.; D.P.H. Camb.

## MEDICAL OFFICERS OF HEALTH OF THE SANITARY DISTRICTS IN BERKSHIRE, 1930.

NAMES AND ADDRESSES.	DISTRICTS.
CROFTS, ARTHUR D., M.R.C.S., L.R.C.P., Lond., L.D.S., R.C.S. 9, High Street, Windsor (Tel 334 Windsor).	New Windsor Urban.
PATERSON, JAMES J., B.Sc., M.D., B.S., Lond., D.P.H., R.C.P.S., Lond. Guildhall, Maidenhead (Tel. 64 Maidenhead).	East Berks United Districts, viz., Maidenhead and Wokingham Urban; Cookham, Easthamp- stead, Windsor and Wokingham Rural.
SISAM, W., B.Sc., M.D., Birm., D.P.H. Camb. Bank Chambers, Cross Street, Reading. (Tel. 647 Reading).	West Berks United Districts, viz., Abingdon, Newbury, Walling- ford and Wantage Urban; Abingdon, Bradfield, Hunger- ford, Newbury, Wallingford, and Wantage Rural.
SISAM, W.,	Faringdon Rural.





## ADMINISTRATIVE COUNTY OF BERKSHIRE.

## AREA AND POPULATION.

The area of the Administrative County is 454,725 acres. The total acreage and the distribution of land and water in the various districts is given in the following table :—

	Area in Statute Acres (Land and Inland Water).	Population.		
		Census, 1921.	Estimate, 1929.	
			For Birth- Rate.	For Death- Rate.
URBAN DISTRICTS.				
1 Abingdon Borough ..	728	7,165	7,431	7,431
2 Maidenhead Borough	2,124	16,730	17,530	17,530
3 Newbury Borough ..	1,829	12,295	13,760	13,760
4 New Windsor Borough	4,616	20,122	19,700	18,770
5 Wallingford Borough	380	2,726	2,831	2,831
6 Wantage .. ..	2,478	3,886	3,950	3,950
7 Wokingham Borough †	557	4,475	7,248	7,248
Total .. ..	12,712	67,399	72,450	71,520
RURAL DISTRICTS.				
1 Abingdon .. ..	42,210	10,311	12,220	12,220
2 Bradfield .. ..	52,878	14,563	14,540	14,540
3 Cookham .. ..	27,803	13,714	15,120	15,120
4 Easthampstead ..	27,034	18,757	19,040	18,240
5 Faringdon* .. ..	55,726	10,101	10,100	10,100
6 Hungerford .. ..	44,817	8,320	9,048	9,048
7 Newbury .. ..	42,386	10,669	11,810	11,810
8 Wallingford .. ..	22,152	8,846	9,632	9,452
9 Wantage .. ..	74,498	11,704	12,490	12,490
10 Windsor .. ..	8,665	9,690	10,160	10,160
11 Wokingham † ..	43,844	18,469	19,920	19,920
Total .. ..	442,013	135,144	144,080	143,100
Administrative County* ..	454,725	202,543	216,530	214,620

\* Not including Lechlade (Gloucestershire) Parish of Faringdon Rural District, which has an area of 3,870 acres, and a population of 1,048 persons (Census, 1921).

† Area and Census figures refer to District prior to alteration of boundaries on 1st October, 1927.

For 1929 the Registrar General's estimates of population for each sanitary district with the exception of New Windsor Borough, Easthampstead and Wallingford Rural Districts are the same for birth rate and death rate.

## BIRTH-RATE.

(Per 1,000 of the Population).

				Average Rate, 1919-1928.	Rate, 1929.	Number of Births, 1929.
URBAN DISTRICTS.						
1	Abingdon Borough	..	..	18.26	14.39	107
2	Maidenhead Borough	..	..	17.08	13.80	242
3	Newbury Borough	..	..	17.01	13.51	186
4	New Windsor Borough	..	..	17.62	18.12	357
5	Wallingford Borough	..	..	16.72	11.30	32
6	Wantage .. ..	..	..	15.76	7.84	31
7	Wokingham Borough	..	..	16.95	13.79	100
RURAL DISTRICTS.						
1	Abingdon .. ..	..	..	18.59	16.28	199
2	Bradfield .. ..	..	..	16.43	13.82	201
3	Cookham .. ..	..	..	15.35	14.68	222
4	Easthampstead ..	..	..	14.53	13.65	260
5	Faringdon (Berks) ..	..	..	18.99	14.55	147
6	Hungerford .. ..	..	..	19.42	15.91	144
7	Newbury .. ..	..	..	16.32	13.46	159
8	Wallingford .. ..	..	..	19.00	14.84	143
9	Wantage .. ..	..	..	19.48	15.21	190
10	Windsor .. ..	..	..	16.16	14.27	145
11	Wokingham .. ..	..	..	16.83	14.55	290
Urban Districts .. ..				17.24	14.56	1,055
Rural Districts .. ..				16.91	14.58	2,100
County .. ..				17.02	14.57	3,155

The average birth-rate in the County as a whole during the ten years, 1919 to 1928, was 17.02, whilst the rate in 1929 was only 14.57 per 1,000 of population.

Of the various Districts, Wantage Rural shows the highest average rate for the ten years, 1919 to 1928, i.e., 19.48.

The birth-rate of England and Wales in 1929 was 16.3, a figure less than half that of the maximum rate, 36.3, recorded fifty-two years previously.

NET DEATH-RATE.  
(Per 1,000 of Population)

					Average Rate, 1919-1928.	Rate, 1929.	Number of Deaths, 1929.
URBAN DISTRICTS.							
1	Abingdon Borough	..	..		11·69	13·71	102
2	Maidenhead Borough	..	..		11·32	12·54	220
3	Newbury Borough	..	..		12·97	15·77	217
4	New Windsor Borough	..	..		11·85	14·32	269
5	Wallingford Borough	..	..		12·68	14·12	40
6	Wantage .. ..	..	..		11·86	10·63	42
7	Wokingham Borough	..	..		14·47	16·83	122
RURAL DISTRICTS.							
1	Abingdon .. ..	..	..		10·82	12·68	155
2	Bradfield .. ..	..	..		11·64	14·03	204
3	Cookham .. ..	..	..		10·59	14·88	225
4	Easthampstead ..	..	..		10·57	13·92	254
5	Faringdon (Berks) ..	..	..		12·71	13·86	140
6	Hungerford .. ..	..	..		12·81	13·81	125
7	Newbury .. ..	..	..		12·33	14·39	170
8	Wallingford .. ..	..	..		9·49	10·47	99
9	Wantage .. ..	..	..		11·86	13·05	163
10	Windsor .. ..	..	..		10·24	10·92	111
11	Wokingham .. ..	..	..		10·90	12·70	253
Urban Districts .. ..					12·13	14·14	1,012
Rural Districts .. ..					11·21	13·27	1,899
County .. ..					11·52	13·56	2,911

The death-rate of the County in 1929 was 13·56, which is above the average of the preceding ten years.

The death-rate of England and Wales in 1929 was 13·4 per 1,000 of population.



# INFANTILE MORTALITY.

By *Rate of Infantile Mortality* is understood the ratio of the annual number of deaths of infants under one year of age to every thousand births during the same period.

				Average Rate, 1919-1928.	Rate, 1929.	Number of Deaths, 1929.
URBAN DISTRICTS.						
1	Abingdon Borough	..	..	47.90	37.38	4
2	Maidenhead Borough	..	..	58.68	57.85	14
3	Newbury Borough	..	..	52.72	75.26	14
4	New Windsor Borough	..	..	48.57	44.81	16
5	Wallingford Borough	..	..	50.99	93.75	3
6	Wantage	..	..	67.09	96.77	3
7	Wokingham Borough	..	..	51.01	30.00	3
RURAL DISTRICTS.						
1	Abingdon	..	..	45.27	80.40	16
2	Bradfield	..	..	41.71	79.60	16
3	Cookham	..	..	56.29	49.54	11
4	Easthampstead	..	..	50.22	69.23	18
5	Faringdon (Berks)	..	..	54.82	81.63	12
6	Hungerford	..	..	69.61	76.38	11
7	Newbury	..	..	45.06	88.05	14
8	Wallingford	..	..	44.97	41.95	6
9	Wantage	..	..	48.98	73.68	14
10	Windsor	..	..	42.55	48.27	7
11	Wokingham	..	..	52.06	68.96	20
Urban Districts				53.29	54.02	57
Rural Districts				45.65	69.04	145
County				51.11	64.02	202

Since 1896, the rate of infantile mortality in this County, though subject to annual fluctuations of considerable range, has shown on the whole a steady fall. The quinquennial rates were 107 for 1896-1900, 90 for 1901-1905, 78 for 1906-1910, 71 for 1911-1915, 62 for 1916-1920, 54 for 1921-1925, 47 for 1926 and for 1927 also, 41 for 1928, while the rate for 1929 was 64.

The rate of infantile mortality in England and Wales during 1929 was 74.

In the 107 great towns, 79. In London, 70.

In the 157 smaller towns, 69.

## MATERNITY AND CHILD WELFARE.

By the middle of 1918 arrangements were made for carrying out a scheme of Maternity and Child Welfare work in those parts of the Administrative County not already covered by independent municipal or voluntary action, and shortly afterwards a commencement had been made throughout the greater part of the county.

The arrangements sanctioned by the Berkshire County Council provided for:—

### 1. Home visitation of

(a) Expectant mothers.

(b) Infants and children under school age.



2. Hospital accommodation for lying-in.

Grants are made to the Royal Berkshire Hospital, Reading, the Radcliffe Infirmary, Oxford, and the King Edward VII Hospital, Windsor, based on the number of patients suffering from abnormal conditions associated with pregnancy who were admitted during the year to the several hospitals from that portion of the County administered by the County Council for Maternity and Child Welfare purposes.

The number of patients admitted during the past five years are as follows :—

	1925 (6 months)	1926	1927	1928	1929
Royal Berkshire Hospital ..	28	35	23	45	28
Radcliffe Infirmary .. ..	8	16	14	24	31
King Edward VII Hospital	1	1	1	Nil.	Nil.
	37	52	38	69	59

- 3. Grants to Nursing Associations providing midwives or monthly nurses.
- 4. Payment of midwives in necessitous cases.
- 5. Treatment in Hospitals and Convalescent Homes of children under school age.
- 6. Extra nourishment for expectant and nursing mothers and children under school age, if necessitous. (Rescinded 1st April, 1921.)
- 7. Maternity and Infant Welfare Centres and Clinics.
- 8. Provision of facilities for a second opinion in the case of patients suffering from serious complications associated with pregnancy and for bacteriological examination in similar circumstances, when requested by the doctor in attendance. During 1929 a consultant was called in on two occasions, both patients were subsequently removed to hospital.

In all the areas where there are nurse-midwives working for the County Nursing Association, with the exception of Abingdon, the Health Visiting is done by these women, and their Superintendent reports to me each week. Whole-time Health Visitors have been appointed by the County Council for the greater portion of the remainder of the County.

The number of visits during 1929 paid by the Berkshire County Nursing Association nurse-midwives are as follows :—

Expectant Mothers.	Infants under 1 year.	Infants 1-5 years.
7344	10,037	18,032
Number of visits by whole-time Health Visitors :—		
266	2,301	4,331

The Maidenhead, Newbury and New Windsor Borough schemes include systematic home visiting and medical consultations at a centre.

In the remainder of the County there were eighteen Infant Welfare Centres in 1929 managed by voluntary committees ; at each centre, with the exception of Hungerford, a medical officer attends, usually twice a month the centre may be opened weekly for other welfare purposes.

## INFANT WELFARE CENTRES.

Abingdon : Small Roysse Room, every Friday, 2.30—4 p.m.

Bracknell : Boys' Club, Fortnightly, Thursday, 2.30—4.30 p.m.

Crowthorne : Oddfellows Hall, second Wednesday in the month, 2.30 p.m.

Sandhurst : Mission Hall, Branksome Hill Road, College Town, third Wednesday in the month, 2.30 p.m.

Faringdon : Mission Hall, Coxwell Street, second Tuesday in the month, 2.30 p.m.

Thatcham : Parish Hall, every Monday, 2.30—4 p.m.

Wantage : Cottage Hospital, every Friday, 2.30 p.m.

Ascot : St. Michael's House Gymnasium, second Thursday in the month, 2—4 p.m.

East Hendred : Rectory Room, fourth Tuesday in the month, 3 p.m.

Finchampstead : Village Hall, first Friday in the month, 2.30 p.m.

Kingston Lisle : Village Hall, first Monday in the month, 2-4 p.m.

Childrey : Parish Room, first Tuesday in the month, 2.30-4.30 p.m.

Sunninghill and South Ascot : Fortnightly, Thursday, 2-4 p.m.

Appleton : Fortnightly, Thursday, 2.30-4 p.m.

Binfield : Monthly, third Wednesday, 2.30—4.30 p.m.

Hungerford : Old School, first Wednesday in the month, 2.30 p.m.

Wallingford : St. Leonard's Church House, Fortnightly, Friday, 2—4 p.m.

Wokingham : Denmark Street, Fortnightly, Thursday, 2.30-4 p.m.

The home visiting in connection with the centres is carried out by the County whole-time Visitors or by the District Nurses, except in the case of Ascot, where lady members of the Committee undertake home visiting to ensure regular attendance at the Centre.

## ORTHOPÆDIC CLINICS.

Clinics for the treatment of cripples have been opened at Sandhurst, Wokingham, Wallingford, Wantage, Newbury, Windsor and Maidenhead (opened January, 1928). They are worked in connection with the Wingfield Orthopædic Hospital at Headington, near Oxford, but are under the management of local Voluntary Committees, incidental expenses being met by private donations and funds derived from entertainments, as well as contributions from the Red Cross and patients' payments.

The Berkshire County Council make no grant towards the expenses of these Clinics, but have paid for the maintenance of crippled children whilst undergoing treatment in the Wingfield Orthopædic Hospital. During 1929 seven children under 5 years of age were admitted to the Hospital; special efforts have been made to bring cases of infantile paralysis under treatment in hospital during the acute early stage before permanent paralysis has supervened.



*Notification.*—The number of primary notifications received during the year under The Public Health (Tuberculosis) Regulations, 1912, was 262. Of this number 190 were cases of Pulmonary Tuberculosis and 72 were cases of Non-Pulmonary Tuberculosis. The figure for Pulmonary Tuberculosis shows a decrease, but that of Non-Pulmonary Tuberculosis shows a slight increase as compared with the figures for 1928.

Table I. shows the number of primary notifications received since 1919.

TABLE I.

	Pulmonary.	Non-Pulmonary.	Total.
1919	297	49	346
1920	226	55	281
1921	182	45	227
1922	187	53	240
1923	228	46	274
1924	188	46	234
1925	201	56	257
1926	160	51	211
1927	218	77	295
1928	203	50	253
1929	190	72	262

*Mortality.*—The number of deaths registered from all forms of Tuberculosis was 146, *viz.*, Pulmonary Tuberculosis 112, and Non-Pulmonary Tuberculosis 34. Of these deaths 31 cases had not been previously notified as suffering from Tuberculosis, 27 cases died within 1 month of notification, and 22 cases died within 6 months of notification.

Table II. gives the number and age grouping of all new cases of Tuberculosis and of all deaths from the disease during the year.

TABLE II.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0 .. ..	—	1	1	1	—	—	1	3
1 .. ..	2	—	11	3	—	—	7	1
5 .. ..	4	2	13	6	1	1	2	1
10 .. ..	1	7	10	5	—	—	1	2
15 .. ..	11	8	5	2	2	5	2	1
20 .. ..	19	12	2	4	6	8	—	—
25 .. ..	22	34	8	6	16	8	3	2
35 .. ..	19	20	2	—	13	7	3	—
45 .. ..	10	6	2	1	14	3	2	1
55 .. ..	11	5	1	1	9	8	—	1
65 & upwards	7	7	—	2	6	5	—	1
Totals ..	106	102	55	31	67	45	21	13

The average annual mortality from pulmonary tuberculosis in the Berkshire Registration County, which includes the Borough of Reading, was 2·37 per 1,000 of population during the decennial period 1861-70. Since then the mortality from pulmonary tuberculosis in the same area has declined to under 1 per 1,000 of population, and a similar fall in the rate of mortality has taken place in England and Wales as a whole.

Tables III. and IV. show the number of deaths and the death-rate for 1929, and the average for the previous ten years.

TABLE III.  
DEATHS FROM PULMONARY TUBERCULOSIS.

				Average for 10 years, 1919-1928.		1929.	
				Number of Deaths.	Rate.*	Number of Deaths.	Rate.*
URBAN DISTRICTS.							
1	Abingdon Borough	..		5·9	·82	4	·53
2	Maidenhead Borough	..		11·6	·68	10	·57
3	Newbury Borough	..		8·1	·64	5	·36
4	New Windsor Borough	..		15·6	·86	15	·79
5	Wallingford Borough	..		2·2	·81	3	1·05
6	Wantage .. ..	..		2·2	·55	4	1·01
7	Wokingham Borough	..		3·9	·83	1	·13
RURAL DISTRICTS.							
1	Abingdon .. ..	..		6·2	·58	5	·40
2	Bradfield .. ..	..		8·1	·57	8	·55
3	Cookham .. ..	..		6·4	·47	8	·52
4	Easthampstead ..	..		9·4	·53	11	·60
5	Faringdon (Berks) ..	..		6·9	·68	3	·29
6	Hungerford .. ..	..		6·9	·71	5	·55
7	Newbury .. ..	..		4·5	·42	6	·50
8	Wallingford .. ..	..		4·5	·54	4	·42
9	Wantage .. ..	..		8·8	·74	6	·48
10	Windsor .. ..	..		5·3	·50	5	·49
11	Wokingham .. ..	..		13·2	·72	9	·45
Urban Districts .. ..				49·5	·75	42	·58
Rural Districts .. ..				80·0	·59	70	·48
County .. ..				129·5	·64	112	·52

\* Rate per 1,000 of Estimated Population.

TABLE IV.  
DEATHS FROM TUBERCULOUS DISEASES OTHER THAN  
PULMONARY.

				Average for 10 years, 1919-1928.		1929.	
				Number of Deaths.	Rate.*	Number of Deaths.	Rate.*
URBAN DISTRICTS.							
1	Abingdon Borough	..		1·4	·19	1	·13
2	Maidenhead Borough	..		3·1	·18	4	·22
3	Newbury Borough	..		2·5	·19	3	·21
4	New Windsor Borough	..		4·1	·22	2	·10
5	Wallingford Borough	..		·7	·26	1	·35
6	Wantage .. ..	..		·8	·20	1	·25
7	Wokingham Borough	..		·8	·17	3	·41
RURAL DISTRICTS.							
1	Abingdon .. ..	..		1·7	·16	2	·16
2	Bradfield .. ..	..		2·2	·15	2	·13
3	Cookham .. ..	..		1·4	·10	2	·13
4	Easthampstead ..	..		2·4	·13	3	·16
5	Faringdon (Berks) ..	..		1·6	·16	1	·09
6	Hungerford .. ..	..		1·4	·16	2	·22
7	Newbury .. ..	..		1·9	·17	..	..
8	Wallingford .. ..	..		·9	·10	1	·10
9	Wantage .. ..	..		2·3	·19	3	·24
10	Windsor .. ..	..		1·2	·11	..	..
11	Wokingham .. ..	..		2·8	·15	3	·15
	Urban Districts .. ..	..		13·4	·20	15	·20
	Rural Districts .. ..	..		19·8	·14	19	·13
	County .. ..	..		33·2	·16	34	·15

\* Rate per 1,000 of Estimated Population.

INSTITUTIONAL TREATMENT.

*Berks and Bucks Joint Sanatorium at Peppard Common.*—The number of beds available for Berkshire patients is 31 for men, 20 for women and 30 for children.

Medical Officer in charge ... Dr. Esther Carling.  
Assistant Medical Officer ... Dr. W. Tozer.

During the year, 100 adults were admitted and 94 were discharged, viz. :—  
28 disease quiescent, 38 improved, 21 no material improvement, 6 died and 1 not tubercular.



28 children were admitted and 23 discharged. The children on discharge were fit to attend school, having greatly improved in health, and increased in weight in some instances over 1 stone. Parents greatly appreciate the improvement in their children's health during their stay at the Sanatorium School, and usually endeavour to carry out the Sanatorium routine when they return home.

*Abingdon Sanatorium.*—There are 12 beds for males and 8 for females. Two extra beds are provided by means of shelters if required. Dr. Challenor, Medical Officer to the Abingdon Joint Isolation Hospital, attends daily.

During the year 40 patients were admitted and 40 were discharged with the following results :—6 disease quiescent, 19 improved, 6 no material improvement, and 9 died in the Sanatorium.

*Wingfield Orthopaedic Hospital, Headington.*—A special Institution for surgical tuberculosis. The cases admitted were suffering from disease of the bones and joints.

18 patients were admitted and 16 discharged with the following results :—8 disease quiescent, 5 improved, 2 not improved, and 1 not tubercular.

*Heatherwood Hospital, Ascot.*—1 patient was admitted and 3 discharged, disease quiescent.

Tuberculosis Dispensaries are held at the following places :—

Reading, Shire Hall, 1st and 3rd Wednesdays in the month and every Saturday, 10—1 p.m.

Abingdon, Sanatorium, 2nd and 4th Wednesdays in the month, 1—4 p.m.

Maidenhead, Town Hall, 4th Monday in the month, 1—4 p.m.

Newbury, Oddfellows' Institute, 2nd Thursday in the month, 1—4 p.m.

Wantage, Cottage Hospital, 1st Tuesday in the month, 1—4 p.m.

Windsor, Church Rooms, Church Street, 1st Thursday in the month, 1—4 p.m.

Wokingham, Town Hall, 3rd Thursday in the month, 1—4 p.m.

Faringdon, The Savings Bank, Gloucester Road, as occasion arises, usually once a quarter.

667 " New Cases " and " Contacts " were examined during the year, and 201 were diagnosed as tubercular, 123 were kept under observation as doubtfully tubercular, and 343 were not considered to be tubercular.

*Home Supervision.*—Patients are visited periodically by the Tuberculosis Officer, Health Visitors and District Nurses. During the year 1,904 visits were paid by the Tuberculosis Officer and 3,205 by the Health Visitors and District Nurses.

*Nursing Associations.*—Patients requiring nursing and daily attention are referred to the Nursing Associations by the Tuberculosis Officer, 23 new cases being sent to the Associations during the year. The nurses are very attentive and by their care and attention are of great assistance in helping the patients.

Nursing appliances, such as ring pillows, water beds, spinal carriages, etc., are lent to patients as required. These appliances are obtained from the British Red Cross Society at a nominal charge.

Extra nourishment has been supplied to patients by the Guardians, United Services Fund and British Red Cross Society.

Forty-nine open-air shelters are available for patients in their homes. These provide an extra room and relieve congestion in crowded homes, and are much appreciated by the patients.

Artificial pneumo-thorax refills have been done at the homes for 3 patients during the year with good results.

Two patients received Tuberculin treatment.

Surgical appliances were supplied to 21 patients. The appliances are obtained from the workshop in connection with the Wingfield Orthopaedic Hospital.

X-ray examinations were made at the Berks & Bucks Joint Sanatorium and the Wingfield Orthopaedic Hospital. 49 patients were x-rayed.

*Sputum Examination.*—Specimens are examined free of charge for the general practitioners, and outfits for the collection of specimens supplied. 403 specimens were examined, 93 giving a positive result.

*Public Health (Prevention of Tuberculosis) Regulations, 1925, and Public Health Act, 1925, Section 62.*—No action was necessary.

## DEATHS FROM CANCER.

			Average for 10 years, 1919-1928.		1929.	
			Number of Deaths.	Rate.*	Number of Deaths.	Rate.*
URBAN DISTRICTS.						
1	Abingdon Borough	..	10·2	1·42	12	1·61
2	Maidenhead Borough	..	26·5	1·56	30	1·71
3	Newbury Borough	..	21·4	1·70	21	1·52
4	New Windsor Borough	..	27·1	1·51	38	2·02
5	Wallingford Borough	..	3·7	1·41	3	1·05
6	Wantage .. ..	..	6·1	1·54	2	·50
7	Wokingham Borough	..	10·8	2·30	21	2·89
RURAL DISTRICTS.						
1	Abingdon .. ..	..	13·6	1·27	17	1·39
2	Bradfield .. ..	..	24·4	1·73	25	1·71
3	Cookham .. ..	..	21·2	1·55	43	2·84
4	Easthampstead ..	..	24·5	1·39	28	1·53
5	Faringdon (Berks) ..	..	16·7	1·66	16	1·58
6	Hungerford .. ..	..	10·7	1·26	19	2·09
7	Newbury .. ..	..	17·9	1·67	24	2·03
8	Wallingford .. ..	..	8·8	1·06	6	·63
9	Wantage .. ..	..	15·1	1·40	18	1·44
10	Windsor .. ..	..	12·8	1·22	11	1·08
11	Wokingham .. ..	..	29·5	1·61	26	1·30
Urban Districts .. ..			105·8	1·60	127	1·77
Rural Districts .. ..			196·7	1·46	233	1·62
County .. ..			302·5	1·51	360	1·67

\* Per 1,000 of Estimated Population.



EPIDEMIC DEATH-RATE, 1929.

(PER 1,000 OF ESTIMATED CIVIL POPULATION).

Prior to 1910 the diseases grouped together in the Registrar General's Annual Summary under the term "Principal Epidemic Diseases," were smallpox, measles, scarlet fever, whooping cough, diphtheria, "fever" (including typhus, enteric, and simple continued fever), and diarrhœa. In 1910 enteric fever was substituted for the heading "fever," and in the Annual Summaries for 1911 and subsequent years the mortality figures for these diseases considered as a group, have been omitted. Another alteration which was made in the Summary for 1911 was the substitution of deaths from diarrhœa and enteritis under 2 years for deaths from diarrhœa at all ages, and in the Annual Summaries since 1912 the mortality figure for diarrhœa and enteritis calculated upon the population of all ages is not given, but a rate per 1,000 births.

For purposes of comparison it is convenient to group the commoner epidemic diseases in a single table, and for the same reason I have given the total epidemic death-rate for each District.

				Principal Epidemic Diseases.	Small- pox.	Measles	Scarlet Fever.	Diph- theria.	Whoop- ing Cough.	Enteric Fever.	Diarrhœa and Enteritis (under 2 years).
URBAN DISTRICTS.											
1	Abingdon Borough	..	..	·26	..	..	..	..	·13	..	·13
2	Maidenhead Borough	..	..	·22	..	..	·05	·05	·05	..	·05
3	Newbury Borough	..	..	·87	..	·07	..	·29	·51	..	..
4	New Windsor Borough	..	..	·53	..	·05	..	·26	·10	..	·10
5	Wallingford Borough	..	..	·35	..	..	..	..	..	..	·35
6	Wantage .. ..	..	..	·25	..	..	..	..	..	..	·25
7	Wokingham Borough	..	..	·41	..	·27	..	..	·13	..	..
RURAL DISTRICTS.											
1	Abingdon .. ..	..	..	..	..	..	..	..	..	..	..
2	Bradfield .. ..	..	..	·20	..	..	..	..	·06	..	·14
3	Cookham .. ..	..	..	..	..	..	..	..	..	..	..
4	Easthampstead ..	..	..	·21	..	..	..	·05	·16	..	..
5	Faringdon (Berks) ..	..	..	·19	..	..	..	..	..	..	·19
6	Hungerford .. ..	..	..	·22	..	..	..	..	·11	..	·11
7	Newbury .. ..	..	..	·50	..	..	·08	·25	·17	..	..
8	Wallingford .. ..	..	..	·31	..	·21	..	..	·10	..	..
9	Wantage .. ..	..	..	·32	..	..	·08	·08	·16	..	..
10	Windsor .. ..	..	..	·19	..	..	..	·09	·09	..	..
11	Wokingham .. ..	..	..	·20	..	·05	..	·05	·10	..	..
Urban Districts .. ..				·46	..	·05	·01	·14	·16	..	·08
Rural Districts .. ..				·20	..	·02	·01	·05	·09	..	·03
County .. ..				·29	..	·03	·01	·08	·11	..	·05
* { England and Wales .. ..					0·00	0·08	0·02	0·08	0·15	0·01	
{ 107 Great Towns (inc. Lon.)				Not	0·00	0·12	0·02	0·09	0·19	0·01	Not
{ 157 Smaller Towns .. ..				stated	0·00	0·06	0·02	0·07	0·15	0·01	stated

\* From the Annual Summary of the Registrar-General.

TOTAL NUMBER OF DEATHS.										DEATH-RATE PER 1,000 OF POPULATION.							
		Principal Epidemic Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhoea.*	Principal Epidemic Diseases.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhoea.*
URBAN DISTRICTS.																	
1	Abingdon Borough	45	..	6	9	20	5	..	5	..	..	..	..	..	..	..	..
2	Maidenhead Borough	52	..	12	2	7	17	3	11	..	..	..	..	..	..	..	..
3	Newbury Borough	24	..	7	..	3	3	..	12	..	..	..	..	..	..	..	..
4	New Windsor Borough	42	..	3	3	6	17	1	12	..	..	..	..	..	..	..	..
5	Wallingford Borough	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Wantage	11	..	1	1	4	2	..	3	..	..	..	..	..	..	..	..
7	Wokingham Borough	13	..	5	..	4	1	1	2	..	..	..	..	..	..	..	..
RURAL DISTRICTS.																	
1	Abingdon	39	..	2	5	20	4	3	5	..	..	..	..	..	..	..	..
2	Bradfield	25	..	3	1	5	11	1	4	..	..	..	..	..	..	..	..
3	Cookham	27	..	4	1	4	6	2	10	..	..	..	..	..	..	..	..
4	Easthampstead	38	..	3	2	18	12	..	3	..	..	..	..	..	..	..	..
5	Faringdon (Berks)	32	..	2	1	4	15	..	10	..	..	..	..	..	..	..	..
6	Hungerford	11	..	1	..	2	4	..	4	..	..	..	..	..	..	..	..
7	Newbury	15	..	2	..	5	3	2	2	..	..	..	..	..	..	..	..
8	Wallingford	11	..	3	2	1	..	..	5	..	..	..	..	..	..	..	..
9	Wantage	41	..	3	..	13	13	1	11	..	..	..	..	..	..	..	..
10	Windsor	23	..	4	..	4	7	1	7	..	..	..	..	..	..	..	..
11	Wokingham	50	..	14	4	9	14	1	8	..	..	..	..	..	..	..	..
Urban Districts		187	..	33	15	44	45	5	45	..	..	..	..	..	..	..	..
Rural Districts		312	..	41	16	86	89	11	71	..	..	..	..	..	..	..	..
County		499	..	74	31	130	134	16	114	..	..	..	..	..	..	..	..

\* In 1911 and subsequent years, deaths from Diarrhoea at ages above 2 years have been excluded, but deaths from Enteritis under 2 years have been included.



CASE MORTALITY.  
i.e., RATIO OF DEATHS TO NOTIFICATIONS.

	No. of Notifications.		No. of Deaths.		Ratio per cent.	
	Ten years, 1919-1928.	1929.	Ten years, 1919-1928.	1929.	Ten years, 1919-1928.	1929.
<i>Urban Districts.</i>						
Smallpox .. ..	10	..	..	..	..	..
Scarlet Fever ..	1,201	161	15	1	1·24	0·62
Diphtheria .. ..	559	69	44	10	7·87	14·49
Enteric Fever ..	48	3	5	..	10·41	..
Puerperal Fever ..	26	9	16	..	61·53	..
Erysipelas .. ..	124	21	5	..	4·03	..
<i>Rural Districts.</i>						
Smallpox .. ..	1	..	..	..	..	..
Scarlet Fever ..	2,683	344	16	2	0·59	0·58
Diphtheria .. ..	1,043	116	86	7	8·24	6·03
Enteric Fever ..	97	13	11	..	11·34	..
Puerperal Fever ..	74	6	32	3	43·24	50·00
Erysipelas .. ..	234	23	7	..	2·99	..
<i>County.</i>						
Smallpox .. ..	11	..	..	..	..	..
Scarlet Fever ..	3,884	505	31	3	0·79	0·59
Diphtheria .. ..	1,602	185	130	17	8·11	9·18
Enteric Fever ..	145	16	16	..	11·03	..
Puerperal Fever ..	100	15	48	3	48·00	20·00
Erysipelas .. ..	358	44	12	..	3·35	..

SMALLPOX.

No cases of smallpox were notified during the past year. Eight cases were notified in 1928, three in 1923 and one case in 1911. Prior to this no case of smallpox had been notified in Berkshire since 1905, when there was one case. In 1904 no case was notified. The number in 1903 was 13, and in 1902, 33.

MEASLES AND GERMAN MEASLES.

In accordance with the provisions of the Public Health (Measles and German Measles) Regulations, 1915, the notification of both measles and German measles became compulsory from 1st January, 1916, and remained in force until 31st December, 1919, from which date it was rescinded.

CHICKEN-POX.

This disease has not been compulsorily notifiable in any district in Berkshire since the early part of 1910.

## DIPHTHERIA.

The number of cases notified during 1929 was 185 ; the average in the preceding ten years was 160.

The distribution of the cases amongst the various districts is set out on page 27 of this report.

## SCARLET FEVER (SCARLATINA).

The number of cases notified during 1929 was 505 ; the average in the preceding ten years was 388.

The distribution of the cases amongst the various districts is set out on page 27 of this report.

## ENTERIC (TYPHOID) FEVER.

The number of cases notified during 1929 was 16 ; the average in the ten preceding years was 14.

The distribution of the cases amongst the various districts is set out on page 27 of this report.

## CEREBRO-SPINAL FEVER (CEREBRO-SPINAL MENINGITIS).

This disease was made compulsorily notifiable as from September 1st, 1912. Up to the end of 1914 only one case had been notified, but 23 cases, 18 of which were fatal, were notified during 1915, 10, including 8 fatal cases, during 1916, 11, including 5 fatal cases in 1917, 6, including 4 fatal cases in 1918 ; one other death was certified during 1918 as due to cerebro-spinal fever, but the case was not notified, 4, including 1 fatal case in 1919, 1 case which proved fatal was notified in 1920, 4 fatal cases in 1921, of which only 2 were notified, 3 fatal cases in 1922, of which only 1 was notified, 2 fatal cases in 1923, neither of which was notified, 1 fatal case in 1924 which was not notified, 2 fatal cases in 1925 of which only 1 was notified, 4, including 2 fatal cases, in 1926, 1 case which proved fatal, was notified in 1927, 4 cases in 1928, all of which proved fatal, and 2 cases in 1929, one of which proved fatal.

## INFLUENZA.

During 1929, 211 deaths were certified as due to influenza ; the average number in the preceding 10 years was 76.

## DIARRHŒA.

During the ten years 1919 to 1928 the average number of deaths under two years of age from diarrhœal diseases was 11 per annum in the whole County, giving a rate of 3·31 per 1,000 births. In 1929 there were 11 deaths.

PUERPERAL FEVER.

Fifteen cases were notified, compared with an average of ten during the preceding ten years.

PUERPERAL PYREXIA.

The notification of this condition became compulsory from 1st October, 1926. Ten cases were notified during 1926, twenty in 1927, seventeen in 1928 and twenty-one in 1929.

ERYSIPELAS.

Forty-four cases of this disease were notified during 1929, the average number of notifications during the preceding ten years was 36.

TUBERCULOUS DISEASES.

These have been referred to earlier in the Report, page 14, et. seq.

OPHTHALMIA NEONATORUM.

Ophthalmia Neonatorum (inflammation of the eyes of newly-born infants) was made compulsorily notifiable from 1st April, 1914.

During the year 1929 ten cases were notified in the County, compared with an average of thirteen during the preceding ten years.

CASES NOTIFIED AS OPHTHALMIA NEONATORUM.

Number of Cases.			Vision un-impaired.	Vision impaired.	Total Blindness.	Deaths.
Notified.	Treated.					
	At home.	In hospital.				
10	10	—	10	—	—	—

Medical help was also called for by midwives on account of 18 other infants with inflamed eyes ; none of these infants suffered any permanent impairment of vision.

ACUTE POLIOMYELITIS.

In 1929 seven cases were notified compared with an average of three during the preceding ten years.



## VENEREAL DISEASES.

Arrangements made by the Berkshire County Council include free treatment at centres established by the Royal Berkshire Hospital and the Radcliffe Infirmary. At each institution the centre is open on two afternoons and two evenings a week, the days and hours having been chosen to suit the convenience of the majority of patients.

The hours arranged are as follows :—

## ROYAL BERKSHIRE HOSPITAL, READING.

Men.—Wednesdays 2 p.m. Saturdays 5 p.m.

Women.—Wednesdays 5 p.m. Saturdays 3 p.m.

## THE RADCLIFFE INFIRMARY, OXFORD.

Men.—Wednesdays 6 p.m. Saturdays 3 p.m.

Women.—Mondays 6 p.m. Wednesdays 3 p.m.

Specimens for examination may be sent to the Pathological Laboratory of the Royal Berkshire Hospital, Reading, or to the Pathological Laboratory of the Radcliffe Infirmary, Oxford, but in the case of the Royal Berkshire Hospital, changes have recently been made in the allocation of the various branches of V.D. work and, in consequence, specimens for Wassermann's test which in the past have been sent to the Royal Berkshire Hospital should in future be sent direct to the V.D. Laboratory, St. Thomas's Hospital, Westminster, S.W.1. The arrangements at the Radcliffe Infirmary remain as before.

Salvarsan, or its substitutes, is supplied from the treatment centres to medical practitioners under certain restrictions. The provision of free treatment at the centres has been advertised in the local papers, circulars explaining the scheme and asking for co-operation to ensure full advantage being taken of its diagnostic and curative functions have been sent to medical practitioners, certified midwives, social workers, etc., in the County, and leaflets, supplied by the Local Government Board and drawing attention to the dangers of venereal diseases and the imperative need for early and efficient treatment, have been issued to persons in a position to distribute them with good effect.

## ISOLATION HOSPITALS—OTHER THAN SMALLPOX.

URBAN DISTRICTS	Area Served.	Acres.	Popn. Census, 1921.	Buildings.	Beds.	Dis- eases.	FOR SMALLPOX.
Abingdon Borough ..	Abingdon U.D. & R.D., Wantage U.D. & R.D., Faringdon R.D., Bradfield R.D., Hungerford R.D., Newbury R.D., & the Oxfordshire Districts of Wheatley U., Witney U., Witney R., Goring R., Culham R., Thame R., and Woodstock U. & R. .. ..	503,236	121,037**	Mainly permanent ..	54	three	Temporary building. Abingdon U. & R. Districts.
Maidenhead Borough	Maidenhead U.D., Cookham R.D., Easthampstead R.D., two parishes of Windsor R.D. and Wokingham U. and R. Districts .. ..	105,707	78,641	Permanent administrative, temporary ward buildings	32	two	Tents.
Newbury Borough ..	Newbury U. and R. Districts .. ..	44,216	22,960	Temporary .. ..	28	two	The Newbury Joint Smallpox Hospital. 4 beds.
New WindsorBorough	See footnote c .. ..	4,616	20,115	.. ..	..	..	Smallpox Hospital. Old Windsor. Permanent building. 4 beds.
Wallingford Borough	Wallingford U. and R. Districts and Crowmarsh R.D. (Oxon) .. ..	42,696	17,276	Permanent administrative, temporary ward buildings	15	three	South Chilterns Smallpox Hospital District.
Wantage .. ..	See Abingdon Borough .. ..	..	..	.. ..	..	..	Temporary building. U. and R. Districts.
Wokingham Borough	See Maidenhead Borough .. ..	..	..	.. ..	..	..	Tents. Urban and Rural Districts.
RURAL DISTRICTS							
Abingdon .. ..	See Abingdon Borough .. ..	..	..	.. ..	..	..	See Abingdon Borough.
Bradfield .. ..	See Abingdon Borough .. ..	..	..	.. ..	..	..	South Chilterns Joint Smallpox Hospital.
Cookham .. ..	See Maidenhead Borough .. ..	..	..	.. ..	..	..	See Maidenhead Borough.
Easthampstead .. ..	See Maidenhead Borough .. ..	..	..	.. ..	..	..	See Maidenhead Borough.
Faringdon* .. ..	See Abingdon Borough .. ..	..	..	.. ..	..	..	Berthon hospital tents.
Hungerford .. ..	See Abingdon Borough .. ..	..	..	.. ..	..	..	Temporary building.
Newbury .. ..	See Newbury and Abingdon Boroughs .. ..	..	..	.. ..	..	..	See Newbury Borough.
Wallingford .. ..	See Wallingford Borough .. ..	..	..	.. ..	..	..	See Wallingford Borough.
Wantage .. ..	See Abingdon Borough .. ..	..	..	.. ..	..	..	See Wantage Urban.
Windsor .. ..	See footnote † .. ..	..	..	.. ..	..	..	Temporary building. 8 beds.
Wokingham .. ..	See Maidenhead Borough .. ..	..	..	.. ..	..	..	See Wokingham Borough.

\* Including Lechlade parish in Gloucestershire.

† Patients from Parish of Old Windsor received into Egham (Surrey) Isolation Hospital and from Parishes of Sunninghill and Sunningdale into Maidenhead Isolation Hospital.

c Eton R.D.C. Isolation Hospital available.

\*\* Only enteric cases admitted from Newbury Rural District, the population of which, 10,669, is included in this total.



Smallpox.			Scarlet Fever.			Diphtheria and Membranous Group.			Enteric Fever.			Totals.			
URBAN DISTRICTS.															
	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929
1 Abingdon Borough ..	..	..	..	5 (4) <i>a</i>	8 (8) <i>a</i>	17 (17) <i>a</i>	6 (6) <i>a</i>	3 (3) <i>a</i>	8 (7) <i>a</i>	..	..	..	11 (10)	11 (11)	25 (24)
2 Maidenhead Borough ..	..	7 (7) <i>w</i>	..	20 (19) <i>d</i>	47 (43) <i>d</i>	46 (40) <i>d</i>	2 (2) <i>d</i>	22 (20) <i>d</i>	7 (6) <i>d</i>	2	1 (1) <i>x</i>	..	24 (21)	77 (71)	53 (46)
3 Newbury Borough ..	..	..	..	19 (15) <i>b</i>	8 (6) <i>b</i>	9 (7) <i>b</i>	4 (1) <i>b</i>	2 (2) <i>b</i>	31 (30) <i>b</i>	1 (1) <i>b</i>	..	1 (1) <i>h</i>	24 (17)	10 (8)	41 (38)
4 New Windsor Borough ..	..	..	..	28 (24) <i>f</i>	44 (21) <i>f</i>	42 (32) <i>f</i>	3 (3) <i>f</i>	18 (17) <i>f</i>	16 (15) <i>f</i>	6 (1) <i>f</i>	9 (7) <i>f</i>	..	37 (28)	71 (45)	58 (47)
5 Wallingford Borough ..	..	..	..	2 (2) <i>g</i>	1 (1) <i>g</i>	21 (21) <i>g</i>	1 (1) <i>g</i>	1 (1) <i>g</i>	2 (2) <i>g</i>	..	..	..	3 (3)	2 (2)	23 (23)
6 Wantage ..	..	..	..	6 (2) <i>a</i>	1 (1) <i>a</i>	14 (3) <i>a</i>	..	..	1 (1) <i>a</i>	..	..	..	6 (2)	1 (1)	15 (4)
7 Wokingham Borough ..	..	..	..	10 (2) <i>d</i>	11 (1) <i>d</i>	12 (2) <i>d</i>	32*(17) <i>d</i>	15 (5) <i>d</i>	4 (2) <i>d</i>	..	1 (1) <i>e</i>	..	42 (19)	27 (7)	16 (4)
Total ..	..	7 (7)	..	90 (68)	120 (81)	161 (122)	48 (30)	61 (48)	69 (63)	9 (2)	11 (9)	1 (1)	147 (100)	199 (145)	231 (186)
RURAL DISTRICTS.															
1 Abingdon ..	..	..	..	14 (10) <i>a</i>	12 (12) <i>a</i>	15 (14) <i>a</i>	1 (1) <i>a</i>	..	5 (4) <i>a</i>	2 (2) <i>a</i>	1 (1) <i>a</i>	..	17 (13)	13 (13)	20 (18)
2 Bradfield ..	..	1 (1) <i>v</i>	..	15 (3) <i>a</i>	16 (1) <i>m</i>	22 (9) <i>a</i>	4 (4) <i>a</i>	1	6 (5) <i>a</i>	4 (1) <i>e</i>	1 (1) <i>e</i>	..	23 (8)	19 (3)	28 (14)
3 Cookham ..	..	..	..	21 (18) <i>d</i>	40 (31) <i>d</i>	19 (19) <i>d</i>	..	31†(26) <i>d</i>	18 (14) <i>d</i>	5 (2) <i>d</i>	..	2	26 (20)	71 (57)	39 (33)
4 Easthampstead ..	..	..	..	41 (29) <i>d</i>	28 (18) <i>d</i>	29 (21) <i>d</i>	3 (3) <i>d</i>	10 <sup>n</sup> (11) <i>d</i>	16 (16) <i>d</i>	2	..	1 (1) <i>i</i>	46 (32)	38 (29)	46 (38)
5 Faringdon (Berks) ..	..	..	..	10 (7) <i>a</i>	6 (6) <i>a</i>	88 (39) <i>a</i>	2 (2) <i>a</i>	1 (1) <i>a</i>	1	..	..	1	12 (9)	7 (7)	90 (39)
6 Hungerford ..	..	..	..	11 (3) <i>a</i>	1 <sup>p</sup> (2) <i>a</i>	10 (6) <i>a</i>	4 (4) <i>a</i>	1	1	..	..	..	15 (7)	2 (2)	11 (6)
7 Newbury ..	..	..	..	12 (3) <i>b</i>	5 (4) <i>b</i>	8 (5) <i>a</i>	1 (1) <i>b</i>	7 (3) <i>b</i>	15 (14) <i>a</i>	3 (3) <i>b</i>	3 (1) <i>b</i>	2 (1) <i>a</i>	16 (7)	15 (8)	25 (20)
8 Wallingford ..	..	..	..	32 (26) <i>g</i>	20 (12) <i>g</i>	15 (10) <i>a</i>	1 (1) <i>g</i>	2 (2) <i>g</i>	5 (4) <i>a</i>	..	..	..	33 (27)	22 (14)	20 (14)
9 Wantage ..	..	..	..	39 (15) <i>a</i>	27 (13) <i>a</i>	45 (20) <i>a</i>	3 (2) <i>a</i>	3 (2) <i>a</i>	8 (6) <i>a</i>	1 (1) <i>a</i>	..	1	43 (18)	30 (15)	54 (26)
10 Windsor ..	..	..	..	9§(8) <i>d</i>	37§(29) <i>d</i>	51 (11) <i>d</i>	9§(8) <i>d</i>	15§(15) <i>d</i>	24 (5) <i>d</i>	4	3 <sup>r</sup> (2) <i>d</i>	1	22 (16)	55 (46)	76 (16)
11 Wokingham ..	..	..	..	17 (10) <i>d</i>	56 (24) <i>d</i>	40 (29) <i>d</i>	14 (3) <i>d</i>	20 <sup>t</sup> (14) <i>d</i>	19 (17) <i>d</i>	7 (4) <i>d</i>	2 (1) <i>d</i>	5 (2) <i>e</i>	38 (17)	78 (39)	64 (48)
Total ..	..	1 (1)	..	221 (132)	248 (152)	342 (183)	42 (29)	91 (74)	118 (85)	28 (13)	10 (6)	13 (4)	291 (174)	350 (233)	473 (272)

*a* To Abingdon Isolation Hospital.

*b* To Isolation Hospital, Newbury.

*d* To Maidenhead Isolation Hospital.

*e* To Royal Berks Hospital, Reading.

*f* To Cippenham Hospital.

*g* To Wallingford and Crowmarsh Isolation Hospital.

*h* Newbury District Hospital

*i* Easthampsted Poor Law Institution.

*m* London Fever Hospital.

*n* Including 1 case which proved to be not diphtheria.

*r* 1 case to Staines Isolation Hospital.

*t* 1 case to Park Hospital, Reading.

*v* To South Chilterns Joint Smallpox Hospital.

*w* 2 cases to Ham Isolation Hospital and remainder at Maidenhead

Poor Law Institution.

*x* To Maidenhead Nursing Home.

*\** Including 10 cases at Murray Home, 2 of which were removed

to Maidenhead Isolation Hospital.

† Including 2 cases at Quarry Court School (own Sanatorium).

§ Including cases of Diphtheria and Scarlet Fever notified from

Heatherwood Hospital (United Services Fund), and treated

in the Sanatorium there.

ADULTERATED FOODS AND DRUGS.

In the following table the work carried out in the County during 1929, under the Sale of Foods and Drugs Acts, is summarised. For the particulars I am indebted to the quarterly reports of the Chief Constable, Lt.-Colonel A. F. Poulton, and of the County Analyst, Sir William Smith, and also the reports of the Medical Officers of Health of the Boroughs of Newbury and New Windsor.

	Number of Samples.	Number Genuine.	Number Adulterated.	Prosecutions.	Convictions.
Newbury Borough ...	22	22	—	—	—
New Windsor Borough	57	55	2	—	—
Remainder of County	350	333	17	11	4
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total ...	429	410	19	11	4

The percentage of adulterated samples to the total number taken was 4·42 for the whole County, compared with 6·61 in 1928, 3·24 in 1927, 3·92 in 1926, 1·63 in 1925, 4·12 in 1924, 2·40 in 1923, 1·23 in 1922, 3·79 in 1921, 3·48 in 1920, 5·39 in 1919, 8·67 in 1918, 6·70 in 1917, 4·34 in 1916, 10·5 in 1915, 4·33 in 1914, 4·77 in 1913, 4·20 in 1912, 5·69 in 1911, 2·11 in 1910, 4·01 in 1909, 4·40 in 1908, 1·64 in 1907, and 4·99 in 1906.

An extended table giving the list of articles examined is printed at the end of this report (Table 7).

## THE MIDWIVES ACTS, 1902, 1918 AND 1926.

## INSPECTION OF MIDWIVES.

During the year ending 31st December, 1929, 157 women gave notice of their intention to practise as Midwives in the County ; of this number 12 moved out of the County and 5 ceased to practise, leaving 140 on the register at the end of the year.

Of these, 122 were working under Nursing Associations or for individual estate owners and 35 were working on their own account. Of the 122 association midwives, all had been certified after examination, whereas out of the remaining 5 midwives, 34 had been certified after examination and 1 had been placed on the roll as a bona-fide practising midwife at the time the Midwives Act came into force.

The routine inspections numbered 382.

Midwives belonging to the County Nursing Association are inspected by their own Superintendent, Miss G. R. Skinner, who has been appointed by the County Council as " Superintendent of Health Visitors and Midwives throughout the area of the County covered by the Association."

All other Midwives are inspected by Miss A. E. Dutton, one of the whole-time Health Visitors on the County staff.

During the year the following notices were received :—

Sending for medical help	...	...	...	...	670
Stillbirth	...	...	...	...	27
Laying out dead bodies	...	...	...	...	45
Artificial feeding	...	...	...	...	30
Liability to be a source of infection	...	...	...	...	15
Death of infants before attendance of a doctor	...	...	...	...	8
Death of mother	...	...	...	...	1

Seventy-seven per cent. of the births registered in the County during the year 1929 appear to have been attended by certified midwives, a slightly higher proportion than in the previous year.



The following list, corrected to June, 1930, shows the distribution of the Midwives who have given notice of their intention of practising in the County.

Abingdon .. .. .	3	Longworth .. .. .	1
Aldermaston .. .. .	1	Maidenhead .. .. .	9
Appleton .. .. .	1	Marcham .. .. .	1
Ardington .. .. .	1	Mortimer .. .. .	1
Ashbury .. .. .	1	Newbury .. .. .	5
Ashmore Green .. .. .	1	Old Windsor .. .. .	2
Aston Tirrold .. .. .	2	Pangbourne .. .. .	1
Basildon .. .. .	1	Remenham .. .. .	1
Binfield .. .. .	1	Sandhurst .. .. .	1
Boar's Hill .. .. .	1	Shefford .. .. .	1
Bracknell .. .. .	1	Shinfield .. .. .	1
Bradfield .. .. .	2	Shrivenham .. .. .	1
Bray .. .. .	1	Sonning .. .. .	1
Brightwalton .. .. .	1	South Ascot .. .. .	4
Brightwell .. .. .	1	Spencer's Wood .. .. .	1
Brimpton .. .. .	3	Stanford-in-the-Vale .. .. .	1
Buckland .. .. .	1	Steventon .. .. .	1
Bucklebury .. .. .	1	Stockcross .. .. .	1
Burghfield .. .. .	1	Streatley .. .. .	1
Chawley .. .. .	1	Thatcham .. .. .	2
Chieveley .. .. .	2	Theale .. .. .	1
Cholsey .. .. .	1	Twyford .. .. .	2
Clewer .. .. .	1	Ufton .. .. .	1
Cookham .. .. .	1	Wallingford .. .. .	3
Crowthorne .. .. .	1	Waltham St. Lawrence .. .. .	1
Didcot .. .. .	2	Wantage .. .. .	5
Drayton .. .. .	1	Wash Common .. .. .	1
East Hanney .. .. .	1	Welford .. .. .	1
East Hendred .. .. .	1	Westcott .. .. .	1
East Isley .. .. .	1	West Hagbourne .. .. .	1
Englefield .. .. .	1	White Waltham .. .. .	1
Faringdon .. .. .	2	Windsor .. .. .	9
Finchampstead .. .. .	1	Winkfield .. .. .	1
Grazeley .. .. .	1	Wokingham.. .. .	3
Hampstead Norris .. .. .	1	Yattendon .. .. .	1
Hare Hatch .. .. .	1	*Camberley .. .. .	1
Harwell .. .. .	1	*Clifton Hampden .. .. .	1
Hermitage .. .. .	1	*Crowmarsh .. .. .	1
Hungerford .. .. .	3	*Datchet .. .. .	1
Hurst .. .. .	1	*Eynsham .. .. .	1
Inkpen .. .. .	1	*Highworth .. .. .	1
Kennington .. .. .	1	*Lechlade .. .. .	2
Kintbury .. .. .	1	*Marlow .. .. .	1
Leckhampstead .. .. .	1	*Oxford .. .. .	1
Littlewick .. .. .	1	*Reading .. .. .	3



TABLE I.—CHIEF STATISTICS, 1929.

## ADMINISTRATIVE COUNTY OF BERKSHIRE.

		Population.				Population.		Population.		Birth-Rate.			Net Death-Rate.			a Epidemic Death-Rate.			a Death-Rate from Diarrhoea.			Death-Rate. from Pulmonary Tuberculosis.			Death-Rate. from Cancer.			Infantile Mortality.		
		By Census, 1911.	By Census, 1921.	By Estimate, 1929, for Birth-Rate.	¶ By Estimate, 1929, for Death-Rate	Area in Acres.	Per Acre, 1921.	Inhabited Houses, 1921.	Per House, 1921.	1927.	1928.	1929.	1927.	1928.	1929.	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929	1927	1928	1929
URBAN DISTRICTS ..		57,513	67,399	72,450	71,520	12,712	5.30	14,657	4.62	15.0	15.2	14.5	13.3	11.2	14.1	.2	.1	.4	.1	.02	.08	.7	.6	.5	1.7	1.6	1.7	50	44	54
RURAL DISTRICTS† ..		138,301	135,144	144,080	143,100	442,013	.30	29,974	4.50	14.5	15.1	14.5	11.8	10.5	13.2	.1	.2	.2	.03	.03	.03	.5	.4	.4	1.4	1.3	1.6	46	40	69
COUNTY† ..		195,814	202,543	216,530	214,620	454,725	.44	44,631	4.53	14.7	15.1	14.5	12.3	10.7	13.5	.2	.1	.2	.06	.03	.05	.5	.5	.5	1.5	1.4	1.6	47	41	64
URBAN DISTRICTS																														
1 Abingdon Borough		6,810	7,165	7,431	7,431	728	9.84	1,639	4.36	13.5	16.2	14.3	12.0	9.8	13.7	.5	..	.2	.2	..	.1	1.0	.5	.5	2.4	1.2	1.6	50	33	37
2 Maidenhead Borough		15,218	16,730	17,530	17,530	2,124	7.88	3,528	4.74	15.1	16.4	13.8	13.7	10.7	12.5	.3	.3	.2	.1	.1	.05	.5	.7	.5	1.8	1.5	1.7	50	55	57
3 Newbury Borough ..		12,108	12,295	13,760	13,760	1,829	6.71	3,070	4.00	14.8	13.9	13.5	13.7	11.9	15.7	.2	..	.8	.07	..	..	.7	.1	.3	1.4	2.0	1.5	95	46	75
4 New Windsor Boro'		12,681	20,122	19,700	18,770	4,616	4.35	3,952	5.08	14.6	15.8	18.1	12.4	11.9	14.3	.05	.1	.5	.05	..	.1	.7	1.2	.7	1.1	1.6	2.0	23	44	44
5 Wallingford Borough		2,716	2,726	2,831	2,831	380	7.16	631	4.32	16.9	11.6	11.3	13.2	14.4	14.1	..	..	.3	..	..	.3	.3	.3	1.0	2.5	1.0	1.0	21	30	93
6 Wantage .. ..		3,628	3,886	3,950	3,950	2,478	1.56	758	5.12	12.3	13.9	7.8	13.6	10.4	10.6	.5	.2	.2	.2	..	.2	.7	..	1.0	1.5	2.0	.5	83	54	96
7 Wokingham Borough		4,352	4,475	7,248	7,248	557	8.02	1,079	4.14	19.9	14.3	13.7	16.2	9.4	16.8	.4	.1	.4	..	..	..	1.0	.5	.1	2.6	1.8	2.8	41	19	30
RURAL DISTRICTS—																														
1 Abingdon .. ..		9,251	10,311	12,220	12,220	42,210	.24	2,316	4.15	16.5	19.1	16.2	10.6	9.8	12.6	.08	.08	..	..	.08	..	.8	.2	.4	1.3	1.3	1.3	31	21	80
2 Bradfield .. ..		17,059	14,563	14,540	14,540	52,878	.27	3,327	4.37	13.4	14.0	13.8	12.6	10.0	14.0	.1	.06	.2	..	..	.1	.3	.1	.5	1.5	1.7	1.7	37	19	79
3 Cookham .. ..		12,301	13,714	15,120	15,120	27,803	.49	3,156	4.34	14.6	15.0	14.6	10.8	10.7	14.8	.1	.1	..	.07	..	..	.2	.6	.5	.9	1.5	2.8	72	39	49
4 Easthampstead ..		17,550	18,757	19,040	18,240	27,034	.69	3,466	5.41	12.5	11.9	13.6	9.9	11.9	13.9	.2	.3	.2	..	.05	..	.1	.4	.6	1.4	1.3	1.5	51	30	69
5 Faringdon† .. ..		11,075	10,101	10,100	10,100	55,726	.18	2,460	4.15	13.2	15.9	14.5	13.4	12.5	13.8	.1	.4	.1	..	..	.1	.6	.5	.2	1.7	1.5	1.5	23	49	81
6 Hungerford .. ..		9,009	8,320	9,048	9,048	44,817	.18	2,018	4.12	17.5	18.2	15.9	13.5	10.8	13.8	.1	.3	.2	..	.1	.1	1.0	.9	.5	1.6	1.1	2.0	52	65	76
7 Newbury .. ..		10,759	10,669	11,810	11,810	42,386	.25	2,671	3.99	13.6	14.1	13.4	15.0	11.9	14.3	.1	.08	.5	..	..	..	.5	.08	.5	1.6	1.4	2.0	40	54	88
8 Wallingford .. ..		7,246	8,846	9,632	9,452	22,152	.39	1,522	5.81	14.5	17.0	14.8	11.4	7.9	10.4	..	.2	.3	..	..	..	.6	.2	.4	1.1	.7	.6	65	49	41
9 Wantage .. ..		12,028	11,704	12,490	12,490	74,498	.15	2,929	3.99	16.0	18.3	15.2	14.1	10.4	13.0	.4	..	.3	.2	..	..	.4	.8	.4	1.5	1.0	1.4	46	39	73
10 Windsor .. ..		15,370	9,690	10,160	10,160	8,665	1.11	1,920	5.04	14.0	11.5	14.2	10.3	10.1	10.9	..	.3	.1	..	.09	..	.7	.4	.4	1.1	1.2	1.0	21	50	48
11 Wokingham .. ..		16,653	18,469	19,920	19,920	43,844	.42	4,189	4.40	15.4	13.4	14.5	10.7	9.3	12.7	.3	.2	.2	.05	.05	..	.4	.6	.4	1.8	1.1	1.3	50	42	68

a The Epidemic Death-Rate refers to the Deaths from Smallpox, Measles, Scarlet Fever, Whooping Cough, Diptheria, "Fever" (including Enteric) and Diarrhoea. Deaths from Diarrhoea at ages above 2 years are excluded, but deaths from Enteritis under 2 years are included.

† The Rural District of Faringdon is partly in the Administrative County of Gloucestershire, the figures given refer to the Berkshire portion only.

‡ Civil population only.





TABLE 2.—VITAL STATISTICS FOR ENGLAND AND WALES, 1929.

The following Table issued by the Registrar-General gives the principal vital statistics during the year 1929 for England and Wales, London, the 107 great Towns and the 157 smaller Towns.

The corresponding figures for the County of Berks (calculated on the 1929 population) are appended for purposes of comparison.

TABLE N.—Birth-rate, Death-rate, and Analysis of Mortality during the year 1929.

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1929, but those for the towns have been calculated on populations estimated to the middle of 1928. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns.)

	BIRTH-RATE PER 1,000 TOTAL POPULATION.		ANNUAL DEATH-RATE PER 1,000 POPULATION.										RATE PER 1,000 BIRTHS.	
	Live Births.	Still-Births.	All Causes.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Violence.	Diarrhoea and Enteritis (under Two years).	Total Deaths under One year.	
England and Wales .. .. .	16.3	0.68	13.4	0.01	0.00	0.08	0.02	0.15	0.08	0.74	0.55	8.1	74	
107 County Boroughs and Great Towns, including London .. .. .	16.6	0.69	13.7	0.01	0.00	0.12	0.02	0.19	0.09	0.76	0.50	10.9	79	
157* Smaller Towns (1921. Adjusted Populations 20,000-50,000) .. .. .	16.0	0.71	12.3	0.01	0.00	0.06	0.02	0.15	0.07	0.71	0.45	5.9	69	
London .. .. .	15.7	0.53	13.8	0.01	0.00	0.04	0.02	0.26	0.08	0.69	0.56	10.7	70	
Berkshire .. .. .	14.5	0.49	13.5	0.00	0.00	0.03	0.02	0.11	0.08	0.98	0.51	3.4	64	

\* By the extension of Uxbridge U.D. on the 1st April, 1929, the number of smaller towns was increased to 157.





TABLE 3.—NOTIFICATIONS OF INFECTIOUS DISEASE, 1929.

DISEASES NOTIFIED.	Cases notified in Urban Districts.							Cases notified in Rural Districts.													
	Abingdon Borough.	Maidenhead Borough.	Newbury Borough.	New Windsor Borough.	Wallingford Borough.	Wantage.	Wokingham Borough.	Total Urban Districts.	Abingdon.	Bradfield.	Cookham.	Easthampstead.	Faringdon (Berks portion).	Hungerford.	Newbury.	Wallingford.	Wantage.	Windsor.	Wokingham.	Total Rural Districts.	Total County.
1 Smallpox .. .. .	8	7	31	16	2	1	4	69	5	6	19	15	1	1	13	5	8	24	19	116	185
2 Diphtheria and Membranous Croup .. .. .	9	1	1	9	..	..	1	21	2	3	1	1	1	3	2	..	1	5	4	23	44
3 Erysipelas .. .. .	17	46	9	42	21	14	12	161	15	21	18	29	89	10	11	15	45	51	40	344	505
4 Scarlet Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5 Typhus Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6 Enteric Fever (including Paratyphoid) .. .. .	..	1	1	1	..	..	..	3	..	..	2	1	1	..	2	..	1	1	5	13	16
7 Puerperal Fever .. .. .	1	..	1	5	..	1	1	9	..	2	..	1	1	..	..	1	1	1	..	6	15
8 Puerperal Pyrexia.. .. .	..	4	..	1	1	..	..	6	..	1	1	2	4	2	2	1	..	1	1	15	21
9 Cerebro-spinal Meningitis .. .. .	..	..	..	1	..	..	..	1	..	1	..	..	..	..	1	..	..	..	1	1	2
10 Poliomyelitis .. .. .	..	..	..	1	..	..	..	1	..	1	..	3	..	..	1	1	..	..	..	6	7
11 Polioencephalitis .. .. .	..	..	..	..	..	..	1	..	..	2	..	..	1	2	..	1	1	..	2	9	10
12 Ophthalmia Neonatorum .. .. .	..	..	..	..	..	..	..	1	..	..	..	..	1	2	..	1	1	..	..	..	..
13 Pneumonia .. .. .	1	24	2	2	..	2	11	42	..	19	6	28	10	15	12	4	6	8	12	120	162
14 Dysentery .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1
15 Pulmonary Tuberculosis .. .. .	8	12	16	24	3	5	3	71	4	9	16	15	7	8	13	7	10	12	23	124	195
16 Tuberculosis other than Pulmonary .. .. .	2	7	6	6	2	1	3	27	2	7	5	5	2	2	6	3	3	3	8	46	73
17 Encephalitis Lethargica .. .. .	..	2	..	1	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3
18 Malaria .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19 Continued Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1
Totals .. .. .	46	104	67	109	29	24	36	415	28	71	68	100	117	43	62	37	76	107	116	825	1240





TABLE 4.—CAUSES OF, AND AGES AT, DEATH, 1929.

## ADMINISTRATIVE COUNTY OF BERKS.

CAUSE OF DEATH.	Net Deaths at the subjoined Ages of "Residents," whether occurring within or without the County.									
	All ages.	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and under 75 years	75 and upwards.
Erie Fever .. ..	..	..	..	..	..	..	..	..	..	..
Small Pox .. ..	..	..	..	..	..	..	..	..	..	..
Measles .. ..	7	1	4	..	2	..	..	..	..	..
Etiel Fever .. ..	3	..	..	1	2	..	..	..	..	..
Whooping Cough ..	25	13	7	4	1	..	..	..	..	..
Diphtheria .. ..	17	..	..	4	12	1	..	..	..	..
Influenza .. ..	24	4	3	5	..	6	14	58	53	68
Encephalitis Lethargica	4	..	..	..	..	1	1	1	1	..
Staphylococcal Meningitis ..	..	..	..	..	..	..	..	..	..	..
Tuberculosis of Respiratory System	112	1	..	..	1	23	42	35	7	3
Other Tuberculous Diseases	34	2	3	6	6	3	6	4	4	..
Cancer, Malignant Disease	360	..	..	1	..	2	16	129	122	90
Pneumatic Fever ..	8	..	..	..	1	5	1	1	..	..
Diabetes .. ..	39	..	..	..	1	..	3	14	11	10
Cerebral Hæmorrhage, etc. ..	160	..	..	..	..	..	6	30	51	73
Heart Disease .. ..	527	..	..	..	3	9	13	105	169	228
Arterio-sclerosis ..	135	..	..	..	..	..	..	26	37	72
Nephritis .. ..	218	17	2	1	1	..	3	25	43	126
Pneumonia (all forms)	174	27	11	8	8	6	10	41	30	33
Other Respiratory Diseases ..	30	..	..	1	1	1	3	11	4	9
Other of Stomach or Duodenum ..	24	..	..	..	..	1	8	12	2	1
Gastrorrhœa, etc. ..	11	11	..	..	..	..	..	..	..	..
Appendicitis and Typhlitis	16	..	..	..	2	2	2	6	4	..
Cirrhosis of Liver ..	5	..	..	..	..	..	1	1	2	1
Acute and Chronic Nephritis ..	77	..	..	..	1	1	7	23	22	23
Septicæmic Sepsis ..	3	..	..	..	..	2	1	..	..	..
Other Accidents and Diseases of Pregnancy and Parturition ..	6	..	..	..	..	1	5	..	..	..
Constitutional Debility and Malformation.										
Premature Birth ..	101	99	..	1	1	..	..	..	..	..
Infanticide .. ..	16	..	..	..	..	3	5	6	2	..
Other Deaths from Violence .. ..	95	4	3	3	9	12	30	12	8	14
Other Defined Diseases	481	21	3	4	10	10	35	106	79	213
Causes ill-defined or unknown .. ..	12	2	..	..	..	..	1	7	2	..
<b>Causes .. ..</b>	<b>2911</b>	<b>202</b>	<b>36</b>	<b>39</b>	<b>62</b>	<b>89</b>	<b>213</b>	<b>653</b>	<b>653</b>	<b>964</b>



TABLE 5.—CAUSES OF, AND AGES AT, DEATH, 1929.

URBAN DISTRICTS. .

Cause of Death.	Deaths belonging to all Urban Districts.										Deaths belonging to each District (at all ages).						
	All Ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and under 75.	75 and upwards.	Abingdon Borough.	Maidenhead Borough.	Newbury Borough.	New Windsor Borough.	Wallingford Borough.	Wantage.	Wokingham Borough.
Fever .. ..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
X .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ever .. ..	4	1	2	..	1	..	..	..	..	..	..	..	1	1	..	..	2
g Cough ..	12	3	5	3	1	..	..	..	..	..	1	1	7	2	..	..	1
ia .. ..	10	..	..	1	8	1	..	..	..	..	..	1	4	5	..	..	..
.. ..	74	2	2	3	..	1	8	21	18	19	6	16	13	22	3	..	14
itis Lethargica	1	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..
occal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
osis of	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
atory System..	42	..	..	..	..	8	13	14	5	2	4	10	5	15	3	1	4
berculous	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases..	15	..	1	5	2	1	2	1	3	..	1	4	3	2	1	1	3
Malignant	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Disease..	127	..	..	1	..	..	3	46	46	31	12	30	21	38	3	2	21
ic Fever ..	3	..	..	..	1	1	1	..	..	..	..	2	1	..	..	..	..
.. ..	16	..	..	..	1	..	..	5	6	4	4	4	2	2	1	2	1
Hæmorrhage etc	70	..	..	..	..	..	2	11	21	36	8	16	14	18	5	2	7
sease .. ..	190	..	..	..	1	4	2	47	57	79	11	43	49	51	9	8	19
clerosis ..	47	..	..	..	..	..	..	4	14	29	..	5	19	14	1	..	8
is .. ..	68	6	1	..	..	..	..	7	12	42	14	13	10	21	2	3	5
ia (all forms)..	53	6	4	4	2	1	4	13	10	9	3	11	10	14	3	2	10
spiratory	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diseases..	11	..	..	1	1	..	1	2	4	2	1	1	4	1	..	3	1
Stomach or	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Duodenum..	7	..	..	..	..	1	..	5	..	1	1	1	2	1	..	1	1
a, etc. ..	6	6	..	..	..	..	..	..	..	..	1	1	..	2	1	1	..
itis and	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhlitis..	4	..	..	..	..	..	..	2	2	..	..	1	1	1	..	..	1
of Liver ..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
d Chronic	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nephritis..	32	..	..	..	1	..	1	12	11	7	6	8	3	6	2	1	6
al Sepsis ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accidents and	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
es of Pregnancy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
arturition ..	1	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..
al Debility and	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
mation, Prema-	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
irth .. ..	28	27	..	..	1	..	..	..	..	..	1	11	6	7	2	1	..
.. ..	4	..	..	..	..	2	1	1	..	..	1	1	1	1	..	..	..
aths from	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Violence..	29	1	1	1	2	4	4	6	2	8	1	9	5	11	1	1	1
efined Diseases	154	4	1	3	4	3	13	29	32	65	26	28	35	33	3	13	16
l defined or	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
unknown..	2	1	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..
es .. ..	1012	57	17	22	27	29	55	227	244	334	102	220	217	269	40	42	122





TABLE 6.—CAUSES OF, AND AGES AT, DEATH, 1929.

## RURAL DISTRICTS.

CAUSE OF DEATH.	Deaths belonging to all Rural Districts.										Deaths belonging to each District (At all Ages).										
	All Ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and under 75	75 and upwards	Abingdon	Bradfield	Cookham	Easthampstead	Faringdon (Berks Portion)	Hungerford	Newbury	Wallingford	Wantage	Windsor	Wokingham
Enteric Fever .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Small Pox .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .. .. .	3	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1
Scarlet Fever .. .. .	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..
Whooping Cough .. .. .	13	10	2	1	..	..	..	..	..	..	..	1	..	3	..	1	2	1	2	1	2
Diphtheria .. .. .	7	..	..	3	4	..	..	..	..	..	..	..	20	..	..	1	2	1	2	1	2
Influenza .. .. .	137	2	1	2	..	5	6	37	35	49	5	14	20	1	2	14	3	3	1	1	1
Encephalitis Lethargica .. .. .	3	..	..	..	..	..	1	1	1	..	..	1	..	..	..	..	16	1	6	11	23
Meningococcal Meningitis .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculosis of Respiratory System .. .. .	70	1	..	..	1	15	29	21	2	1	5	8	8	11	3	5	6	4	6	5	9
Other Tuberculous Diseases .. .. .	19	2	2	1	4	2	4	3	1	..	2	2	2	3	1	2	..	1	3	..	3
Cancer, Malignant Disease .. .. .	233	..	..	..	..	2	13	83	76	59	17	25	43	28	16	19	24	6	18	11	26
Rheumatic Fever .. .. .	5	..	..	..	..	4	..	1	..	..	1	2	..	..	1	..	..	..	1	..	..
Diabetes .. .. .	23	..	..	..	..	..	3	9	5	6	4	3	4	1	1	3	1	1	2	1	2
Cerebral Hæmorrhage, etc. .. .. .	90	..	..	..	..	..	4	19	30	37	6	9	11	17	6	5	6	3	12	5	10
Heart Disease .. .. .	337	..	..	..	2	5	11	58	112	149	17	41	40	42	37	16	26	28	25	19	46
Arterio-sclerosis .. .. .	88	..	..	..	..	..	..	22	23	43	1	17	14	8	5	5	12	3	4	3	16
Bronchitis .. .. .	150	11	1	1	1	..	3	18	31	84	25	18	8	15	15	6	13	11	16	3	20
Pneumonia (all forms) .. .. .	121	21	7	4	6	5	6	28	20	24	10	9	12	18	13	9	9	3	8	10	20
Other Respiratory Diseases .. .. .	19	..	..	..	..	1	2	9	..	7	2	4	..	1	1	..	2	3	3	1	2
Ulcer of Stomach or Duodenum .. .. .	17	..	..	..	..	..	8	7	2	..	1	1	3	4	3	1	..	..	1	1	2
Diarrhœa, etc. (under 2 years) .. .. .	5	5	..	..	..	..	..	..	..	..	..	2	..	..	2	1	..	..	..	..	..
Appendicitis and Typhlitis .. .. .	12	..	..	..	2	2	2	4	2	..	1	1	3	2	..	..	..	..	2	2	1
Cirrhosis of Liver .. .. .	4	..	..	..	..	..	1	..	2	1	..	1	..	..	..	..	2	..	..	..	1
Acute and Chronic Nephritis .. .. .	45	..	..	..	..	1	6	11	11	16	2	8	5	2	2	1	4	4	6	3	8
Puerperal Sepsis .. .. .	3	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	1	..	..	..	2
Other Accidents and Diseases of Pregnancy and Parturition .. .. .	5	..	..	..	..	..	5	..	..	..	..	..	1	2	..	1	..	..	1	..	..
Congenital Debility and Malformation, Premature Birth .. .. .	73	72	..	1	..	..	..	5	..	..	7	9	6	8	6	5	8	3	6	4	11
Suicide .. .. .	12	..	..	..	..	1	4	5	2	..	2	..	..	1	..	2	..	3	..	2	2
Other Deaths from Violence .. .. .	66	3	2	2	7	8	26	6	6	6	4	7	10	12	1	2	7	3	3	5	12
Other Defined Diseases .. .. .	327	17	2	1	6	7	22	77	47	148	39	21	35	52	25	26	26	13	35	22	33
Causes ill-defined or unknown .. .. .	10	1	..	..	..	..	1	7	1	..	4	..	..	..	1	..	1	3	1	..	..
All causes .. .. .	1899	145	19	17	35	60	158	426	409	630	155	204	225	254	140	125	170	99	163	111	253





TABLE 7.—SAMPLES ANALYSED DURING 1929.  
SALE OF FOOD AND DRUGS ACTS.

ARTICLES.	No. of Samples taken.	No. Genuine.	No. Adulterated.	Prosecutions.	Convictions.	No. of Samples taken		
						Newbury Borough.	New Windsor Borough.	Remainder of County.
acon .. .. .	1	1	..	..	..	1	..	..
beer .. .. .	5	5	..	..	..	..	..	5
brandy .. .. .	4	4	..	..	..	..	..	4
rawn .. .. .	1	1	..	..	..	1	..	..
read .. .. .	2	2	..	..	..	..	2	..
butter (Fresh) .. .. .	21	21	..	..	..	2	6	13
neese .. .. .	2	2	..	..	..	..	2	..
ocoa .. .. .	7	7	..	..	..	..	..	7
od Liver Oil .. .. .	2	2	..	..	..	..	..	2
offee Essence .. .. .	10	10	..	..	..	..	..	10
ream (Fresh) .. .. .	11	11	..	..	..	1	2	8
mustard Powder .. .. .	15	15	..	..	..	..	..	15
ried Fruit .. .. .	1	1	..	..	..	1	..	..
ripping .. .. .	3	3	..	..	..	3	..	..
au-de-Cologne .. .. .	1	1	..	..	..	1	..	..
gg Powder .. .. .	6	6	..	..	..	..	..	6
ish Paste .. .. .	3	3	..	..	..	1	2	..
our (Plain) .. .. .	6	6	..	..	..	..	1	5
ruit Salts .. .. .	7	7	..	..	..	..	..	7
in .. .. .	6	6	..	..	..	..	..	6
round Rice .. .. .	6	6	..	..	..	..	..	6
ard .. .. .	11	11	..	..	..	..	..	11
emonade Powder .. .. .	9	9	..	..	..	..	..	9
iquorice Powder .. .. .	6	6	..	..	..	..	..	6
argarine .. .. .	14	14	..	..	..	..	4	10
eat Extract .. .. .	4	4	..	..	..	..	..	4
eat Pies .. .. .	2	2	..	..	..	2	..	..
ilk .. .. .	183	169	*14	11	4	4	29	150
ilk (Condensed) .. .. .	2	2	..	..	..	..	1	1
ilk (Skimmed) .. .. .	2	2	..	..	..	..	2	..
incemeat .. .. .	2	2	..	..	..	..	..	2
live Oil .. .. .	2	2	..	..	..	..	2	..
Peas (Tinned) .. .. .	2	2	..	..	..	..	2	..
olony .. .. .	1	1	..	..	..	1	..	..
Potted Meat .. .. .	8	8	..	..	..	..	..	8
Rum .. .. .	5	5	..	..	..	..	..	5
ago .. .. .	9	4	5	..	..	..	..	9
sausages .. .. .	14	14	..	..	..	3	2	9
Sausage Meat .. .. .	1	1	..	..	..	1	..	..
Sugar (Brown) .. .. .	8	8	..	..	..	..	..	8
Syrup of Figs .. .. .	5	5	..	..	..	..	..	5
Tea .. .. .	7	7	..	..	..	..	..	7
Vinegar .. .. .	5	5	..	..	..	..	..	5
Whisky .. .. .	7	7	..	..	..	..	..	7
Totals .. .. .	429	410	19	11	4	22	57	350

\* No proceedings were taken in regard to 3 samples for the following reasons :—

- (1) Explanation satisfactory.
- (2) One informal sample found to be adulterated, formal sample proved to be genuine.
- (3) Letter of caution sent.

